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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-22 (Cancelled)

23. (Currently Amended) A device comprising:

a processor;

at least one memory coupled to the processor, the at least one memory including instructions to cause the processor to implement a wireless protocol;

a RF transceiver coupled to the processor; and

an interface coupled to the processor, the interface to receive signals from an equipment;

wherein the processor is to process the signals received from the equipment over the interface; and

wherein the processor is further to process one or more short message service messages received through the RF transceiver from a wireless network, the short message service messages including modem management information; and

wherein the modem management information is to allow at least one of remote initialization and remote control of the equipment, wherein the modem management information includes program code to execute on the wireless modem, wherein the processor is to process the short message service messages at the wireless modem including handling a request for a call log history, and wherein the equipment is selected from a utility meter, a meter

concentration point, a utility meter control system, a substation monitor, telemetry equipment, a vending machine, and a computer.

24. (Previously Presented) The device of claim 23, wherein said modem management information comprises wireless modem configuration parameters.
25. (Previously Presented) The device of claim 23, wherein said modem management information comprises a command for a wireless modem to perform a function stored internally to the wireless modem.
26. (Previously Presented) The device of claim 23, wherein said processor processes the one or more short message service messages received through the RF transceiver by parsing data from the one or more of the short message service messages, testing the parsed data for a modem management command indicator, and processing the short message service message when the modem management command indicator is detected.
27. (Previously Presented) The device of claim 23, wherein said wireless protocol comprises a global system for mobile communications protocol.
28. (Previously Presented) The device of claim 23, wherein said wireless protocol comprises a general packet radio services protocol.
29. (Previously Presented) The device of claim 23, wherein the at least one memory holds modem management software to allow the processor to handle the one or more short message service messages including the modem management information received through the RF transceiver.
30. (Previously Presented) The device of claim 23, wherein the equipment is external to the device.

31. (Previously Presented) The device of claim 23, wherein the interface comprises a receptacle to receive a line coupled to the user equipment.
32. (Currently Amended) A method performed by a wireless modem comprising:
- receiving a short message service message at a RF transceiver of a wireless modem from a wireless network, wherein the wireless modem comprises the RF transceiver, a processor coupled with the RF transceiver, a non-volatile memory coupled with the processor, a volatile memory coupled with the processor, and a wireless protocol stack means;
- examining the short message service message for modem management information with the wireless protocol stack means and the processor; and
- processing the short message service message at the wireless modem with the wireless protocol stack means and the processor when the short message service message includes the modem management information, wherein said processing the short message service message comprises the wireless modem performing at least one of remote initialization and remote control of equipment that is coupled with the wireless modem, wherein said processing the short message service message at the wireless modem comprises locating program code in the short message service message that is to execute on the wireless modem, and wherein the equipment is selected from a utility meter, a meter concentration point, a utility meter control system, a substation monitor, telemetry equipment, a vending machine, and a computer.
33. (Previously Presented) The method of claim 32, said examining comprising:
- parsing the short message service message; and

testing the parsed short message service message for a modem management command indicator, the command indicator indicating whether the short message service message includes the modem management information.

34. (Previously Presented) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises initializing the wireless modem based upon the modem management information contained in the short message service message.
35. (Previously Presented) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises checking a quality of a wireless signal detected at the wireless modem.
36. (Cancelled).
37. (Previously Presented) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises selecting a RF Channel for wireless communications on the wireless modem.
38. (Previously Presented) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises authenticating a party sending short message service messages to the wireless modem.
39. (Previously Presented) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises initializing communication parameters for event detection and notification.
40. (Previously Presented) The method of claim 32, wherein said receiving the short message service message at the wireless modem comprises receiving the short message service message from a wireless Global System for Mobile communications (GSM) communication network.

Claims 41-64 (Cancelled)